

AMENDMENT UNDER 37 C.F.R. § 1.116

Application Serial No. 09/942,994

Attorney Docket No. Q66052

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1 (previously presented): A system for decrypting an encrypted computer program, comprising:

means for generating a first cipher key from at least one first block of the encrypted computer program;

means for performing a first decryption of a plurality of second blocks of the encrypted computer program with said first cipher key;

means for performing a second decryption of the plurality of second blocks, wherein for each of said plurality of second blocks, a second cipher key is generated from a current block and a next block is decrypted with the second cipher key.

Claim 2 (previously presented): The system as set forth in claim 1,
wherein said at least one first block is not encrypted.

Claim 3 (previously presented): The system as set forth in claim 1,

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wherein said plurality of second blocks are encrypted at least with said first cipher key prior to being decrypted.

Claim 4 (previously presented): The system as set forth in claim 3,

wherein at least one of said plurality of second blocks is encrypted with said second cipher key prior to being decrypted.

Claim 5 (previously presented): The system as set forth in claim 1, further comprising:

means for determining whether the encrypted computer program is analyzed; and

means for decrypting a plurality of dummy blocks instead of said plurality of second blocks if the encrypted computer program is determined to be analyzed.

Claim 6 (previously presented): A method for decrypting an encrypted computer program, comprising the steps of:

generating a first cipher key from at least one first block of the encrypted computer program;

performing a first decryption of a plurality of second blocks of the encrypted computer program with said first cipher key; and

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performing a second decryption of the plurality of second blocks, wherein for each of said plurality of second blocks, a second cipher key is generated from a current block and a next block is decrypted with the second cipher key.

Claim 7(previously presented): The method as set forth in claim 6,

wherein said at least one first block is not encrypted.

Claim 8 (previously presented): The method as set forth in claim 6,

wherein said plurality of second blocks are encrypted at least with said first cipher key prior to being decrypted.

Claim 9 (previously presented): The method as set forth in claim 8,

wherein at least one of said plurality of second blocks is encrypted with said second cipher key prior to being decrypted.

Claim 10 (previously presented): The method as set forth in claim 6, further comprising the steps of:

determining whether the encrypted computer program is analyzed; and

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decrypting a plurality of dummy blocks instead of said plurality of second blocks if the encrypted computer program is determined to be analyzed.

Claim 11 (previously presented): A computer program product embodied on a computer-readable medium and comprising code that, when executed, causes a computer to perform a method for decrypting an encrypted computer program, said method comprising the steps of:

generating a first cipher key from at least one first block of the encrypted computer program;

performing a first decryption of a plurality of second blocks of the encrypted computer program with said first cipher key; and

performing a second decryption of the plurality of second blocks, wherein for each of said plurality of second blocks, a second cipher key is generated from a current block and a next block is decrypted with the second cipher key.

Claim 12 (previously presented): The computer program product as set forth in claim 11, wherein said at least one first block is not encrypted.

Claim 13 (previously presented): The computer program product as set forth in claim 11,

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wherein said plurality of second blocks are encrypted at least with said first cipher key prior to being decrypted.

Claim 14 (previously presented): The computer program product as set forth in claim 13, wherein at least one of said plurality of second blocks is encrypted with said second cipher key prior to being decrypted.

Claim 15 (previously presented): The computer program product as set forth in claim 11, wherein said method further comprises the steps of:

determining whether the encrypted computer program is analyzed; and

decrypting a plurality of dummy blocks instead of said plurality of second blocks if the encrypted computer program is determined to be analyzed.

Claim 16 (previously presented): A data structure embodied on a computer-readable medium comprising:

a non-encrypted block; and

a plurality of encrypted blocks;

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wherein said plurality of encrypted blocks are encrypted with a cipher key generated from said non-encrypted block, and

wherein for each of said plurality of encrypted blocks, a next block is encrypted with a cipher key which is generated from a current block.

Claim 17 (previously presented): A system for decrypting an encrypted computer program, comprising:

means for generating cipher keys for a plurality of blocks, and

means for performing a decryption of the plurality of blocks,

wherein for each of said plurality of blocks, a cipher key is generated from a current block and a next block is decrypted with said cipher key.

Claim 18 (previously presented): A method for decrypting an encrypted computer program, comprising a step of:

performing a decryption of a plurality of blocks,

wherein for each of said plurality of blocks, a cipher key is generated from a current block and a next block is decrypted with said cipher key.

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Claim 19 (previously presented): A computer program product embodied on a computer-readable medium and comprising code that, when executed, causes a computer to perform a method for decrypting an encrypted computer program, said method comprising a step of:

performing a decryption of a plurality of blocks,

wherein for each of said plurality of blocks, a cipher key is generated from a current block and a next block is decrypted with said cipher key.

Claim 20 (new): The system as set forth in claim 1, wherein said means for performing the second decryption of the plurality of second blocks executes the second decryption faster than said means for performing the first decryption of the plurality of second blocks.

Claim 21 (new): The method as set forth in claim 6, wherein said step of performing the second decryption of the plurality of second blocks is executed faster than said step of performing the first decryption of the plurality of second blocks.

Claim 22 (new): The computer program as set forth in claim 11, wherein said step of performing the second decryption of the plurality of second blocks is executed faster than said step of performing the first decryption of the plurality of second blocks.